

a power system monitoring and control host connected to each of said protection controllers via a communication network, for monitoring and controlling an operation of said power system based on information sent from said protection and control terminals; each of said protection controllers comprising[;]:

[correlating means for correlating a cause of operation with an operation state of a two-way switch operated] a correlation processing unit having a CPU and a memory unit, which are connected within the protection and control unit, the correlation processing unit correlating the operation state changes of two-way switch operations and protective relay operations, facilitating accurate time-point stamping of state change data and eliminating any order switching between relay and CB operation state changes; and

sending means for sending result of said correlating means to said protection and control terminals via said communication network, respectively; and

said power system monitoring and control host comprising[;]:

receiving/displaying means for receiving said result of said comparing means via said communication network and displaying said result of said comparing means.

10. (Amended) A program storing medium readable by a computer, the medium storing a program of instructions executable by said computer to perform method steps for an electric power system protection and control system, comprising:

a plurality of protection and control terminals, each for executing protection and control of an electric power system by inputting a status quantity; and

a power system monitoring and control host connected to each of said protection and control terminals via a communication network, for monitoring and controlling an operation of said power system based on information sent from said protection and control terminals;

said method comprising the steps of:

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correlating ^{in the protection and control terminals} [an] operation state changes of [a] two-way switch [with the cause of the

operation] operations and protective relay operations, facilitating accurate time-point stamping of state change data and eliminating any order switching between relay and CB operation state changes; and

sending a result of said correlating steps to said power system monitoring and control host via said communication network, respectively.

12. (Amended) An electric power system protection and control system, comprising:

a plurality of protection and control terminals, each for executing protection and control of an electric power system by inputting a status quantity;

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a power system monitoring and control host connected to each of said protection and control terminals via a communication network, for monitoring and controlling an operation of said power system based on information sent from said protection and control terminals comprising:

each of said protection controllers comprising[:];

[a correlation circuit to correlate a cause of operation with an operation state of a two-way switch operated] a correlation processing unit having a CPU and a memory unit, which are connected within the protection and control unit, the correlation processing unit

controller
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